

APPLICATION NO.

10/025,506

### United States Patent and Trademark Office

FILING DATE

12/19/2001

08/16/2004

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

ATTORNEY DOCKET NO. CONFIRMATION NO.

1115 6463

EXAMINER

KENNEDY, SHARON E

Rex Medical, L.P. 585 County Line Road Radnor, PA 19087

7590

ART UNIT PAPER NUMBER

3762
DATE MAILED: 08/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

FIRST NAMED INVENTOR

James F McGuckin JR.

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**TECHNOLOGY CENTER 3700** 

1 00/00000000	Application No.	Applicant(s)	•
supplemental	10/025.506	MCGUCKIN ET AL.	
Supplemental (Notice of Allowability	Examiner	Art Unit	
	Sharon Kennedy	3762	· · · · · · · · · · · · · · · · · · ·
The MAILING DATE of this communication of All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1	S IS (OR REMAINS) CLOSED in85) or other appropriate communit RIGHTS. This application is some .313 and MPEP 1308.	n this application. If not included unication will be mailed in due con subject to withdrawal from issue a	urse. THIS
1. $\boxtimes$ This communication is responsive to <u>Inquiry by Mr. Ge</u>	ershon via telephone regarding n	nissing and new IDS.	
2. The allowed claim(s) is/are 1-25 and 28-30.			
3.  The drawings filed on 19 December 2001 are accepted	d by the Examiner.		
<ul> <li>4. Acknowledgment is made of a claim for foreign prioring a) All b) Some* c) None of the: <ol> <li>Certified copies of the priority documents</li> <li>Certified copies of the priority documents</li> <li>Copies of the certified copies of the priority lnternational Bureau (PCT Rule 17.2(a)).</li> </ol> </li> <li>* Certified copies not received:</li> </ul> Applicant has THREE MONTHS FROM THE "MAILING DA"	have been received. have been received in Application y documents have been received  TE" of this communication to file	on No d in this national stage application	
noted below. Failure to timely comply will result in ABAND THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	ONMENT of this application.		
5. A SUBSTITUTE OATH OR DECLARATION must be s INFORMAL PATENT APPLICATION (PTO-152) which	submitted. Note the attached EX. n gives reason(s) why the oath o	AMINER'S AMENDMENT or NO r declaration is deficient.	FICE OF
6. CORRECTED DRAWINGS ( as "replacement sheets")	must be submitted.		
(a) including changes required by the Notice of Drafts	sperson's Patent Drawing Review	w (PTO-948) attached	
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date _			
(b) including changes required by the attached Exam Paper No./Mail Date	liner's Amendment / Comment o	r in the Office action of	
Identifying indicia such as the application number (see 37 Ceach sheet. Replacement sheet(s) should be labeled as such	CFR 1.84(c)) should be written on t h in the header according to 37 C	he drawings in the front (not the b FR 1.121(d).	ack) of
7. DEPOSIT OF and/or INFORMATION about the cattached Examiner's comment regarding REQUIREM	deposit of BIOLOGICAL MAT	ERIAL must be submitted. No	te the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of I	nformal Patent Application (PTO-	152)

2. 
Notice of Draftperson's Patent Drawing Review (PTO-948)

3. 🛛 Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date both

4. 

Examiner's Comment Regarding Requirement for Deposit of Biological Material

Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_.
 Examiner's Amendment/Comment

8. X Examiner's Statement of Reasons for Allowance

9. Other \_

Sharon Kennedy Primary Examiner Art Unit: 3762

Application/Control Number: 10/025,506

Art Unit: 3762

### **DETAILED ACTION**

### Allowable Subject Matter

Claims 1-25, 28-30 are allowed.

The following is an examiner's statement of reasons for allowance: This is a supplemental Notice of Allowance to ensure consideration of the prior art in the two attached PTO Form-1449. The examiner already considered the Form-1449 stamped March 10, 2003. It appears that the initialed and signed form was lost. Accordingly, a new form is enclosed.

A new IDS is submitted listing the prior art cited by the examiner in the 10/025,505 application. See PTO Form-892 from 10/025,505, paper no. 07/28/2004. That application and the instant application were examined simultaneously and all the prior art from both applications were considered. I did not believe the art cited in 10/025,505 was relevant to the claims of the instant application. Accordingly, these references were not cited on a PTO Form-892 herein. However, applicant wants those references to be made of record. This is not a problem.

Since the prior art submitted was already considered by the examiner before allowance of this application, no further reasons for allowance are necessary.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 3762

### **Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sharon Kennedy whose telephone number is 703/305-0154. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Angela Sykes can be reached on 703/308-5181. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sharon Kennedy Primary Examiner Art Unit 3762

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(Form PTO-1449 [6-4])

Form F						J.S				RTMENT OF		ATTY. DOCKET N	ю.				SERIAL	NO.		
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### USPTO TO PROVIDE ELECTRONIC ACCESS TO CITED U.S. PATENT REFERENCES WITH OFFICE ACTIONS AND CEASE SUPPLYING PAPER COPIES

In support of its 21st Century Strategic Plan goal of increased patent e-Government, beginning in June 2004, the United States Patent and Trademark Office (Office or USPTO) will begin the phasein of its E-Patent Reference program and hence will: (1) provide downloading capability of the U.S. patents and U.S. patent application publications cited in Office actions via the E-Patent Reference feature of the Office's Patent Application Information Retrieval (PAIR) system; and (2) cease mailing paper copies of U.S. patents and U.S. patent application publications with Office actions (in applications and during reexamination proceedings) except for citations made during the international stage of an international application under the Patent Cooperation Treaty (PCT). In order to use the new E-Patent Reference feature applicants must: (1) obtain a digital certificate and software from the Office: (2) obtain a customer number from the Office: and (3) properly associate patent applications with the customer number. Alternatively, copies of all U.S. patents and patent application publications can be accessed without a digital certificate from the USPTO web site, from the USPTO Office of Public Records, and from commercial sources. The Office will continue the practice of supplying paper copies of foreign patent documents and nonpatent literature with Office actions. Paper copies of cited references will continue to be provided by the USPTO for international applications during the international stage.

### **Schedule**

June 2004 July 2004 August 2004 TCs 1600, 1700, 2800 and 2900 TCs 3600 and 3700 TCs 2100 and 2600

All U.S. patents and U.S. patent application publications are available on the USPTO web site. However, a simple system for downloading the cited U.S. patents and patent application publications has been established for applicants, called the E-Patent Reference system. As E-Patent Reference and Private PAIR require participating applicants to have a customer number. retrieval software and a digital certificate. all applicants are strongly encouraged to contact the Patent Electronic Business Center to acquire these items. To be ready to use this system by June 1, 2004. contact the Patent EBC as soon as possible by phone at 866-217-9197 (toll-free). 703-305-3028 or 703-308-6845 or electronically via the Internet at ebc@uspto.gov.

### Other Options

The E-Patent Reference function requires the applicant to use the secure Private PAIR system. which establishes confidential communications with the applicant. Applicants using this facility must receive a digital certificate, as described above. Other options for obtaining patents which do not require the digital certificate include the USPTO's free Patents on the Web program (http://www.uspto.gov/patft/index.html). The USPTO's Office of Public Records also supplies copies of patents for a fee (http://ebizl.uspto.gov/oems25p/index.html). Commercial sources also provide U.S. patents and patent application publications.

For complete instructions see the Official Gazette Notice USPTO TO PROVIDE ELECTRONIC ACCESS TO CITED U.S. PATENT REFERENCES WITH OFFICE ACTIONS AND CEASE SUPPLYING PAPER COPIES on the USPTO web site

# NOTICE OF OFFICE PLAN TO CEASE SUPPLYING COPIES OF CITED U.S. PATENT REFERENCES WITH OFFICE ACTIONS, AND PILOT TO EVALUATE THE ALTERNATIVE OF PROVIDING ELECTRONIC ACCESS TO SUCH U.S. PATENT REFERENCES

### Summary

The United States Patent and Trademark Office (Office or USPTO) plans in the near future to: (1) cease mailing copies of U.S. patents and U.S. patent application publications (US patent references) with Office actions except for citations made during the international stage of an international application under the Patent Cooperation Treaty, and those made during reexamination proceedings; and (2) provide electronic access to, with convenient downloading capability of, the US patent references cited in an Office action via the Office's private Patent Application Information Retrieval (PAIR) system which has a new feature called "E-Patent Reference. Before ceasing to provide copies of U.S. patent references with Office actions, the Office shall test the feasibility of the E-Patent Reference feature by conducting a two-month pilot project starting with Office actions mailed after December 1, 2003. The Office shall evaluate the pilot project and publish the results in a notice which will be posted on the Office's web site (www.USPTO.gov) and in the Patent Official Gazette (O.G.). In order to use the new E-Patent Reference feature during the pilot period, or when the Office ceases to send copies of U.S. patent references with Office actions, the applicant must: (1) obtain a digital certificate from the Office; (2) obtain a customer number from the Office, and (3) properly associate applications with the customer number. The pilot project does not involve or affect the current Office practice of supplying paper copies of foreign patent documents and non-patent literature with Office actions. Paper copies of references will continue to be provided by the USPTO for searches and written opinions prepared by the USPTO for international applications during the international stage and for reexamination proceedings.

## Description of Pilot Project to Provide Electronic Access to Cited U.S. Patent References

On December 1, 2003, the Office will make available a new feature, E-Patent Reference, in the Office of Sprivate PAIR system, to allow more convenient do cloading of U.S. patents and U.S. patents application publications. The new feature will allow authorized user of covate PAIR to download some or all of the U.S. patents and U.S. patent application publications cited by an examiner on form PTO-892 in Office actions, as well as U.S. patents and U.S. patent application publications submitted by applicants on form PTO/SB08 (1449) as part of an IDS. The retrieval of some or all of the documents may be performed in one downloading step with the documents encoded as Adobe Portable Document format (.pdf) files, which is an improvement over the current page-by-page retrieval capability from other USPTO systems

Steps to Use the New E-Patent Reference Feature During the Pilot Project and Thereafter

Access to private PAIR is required to utilize E-Patent Reference. If you don't already have access to private PAIR, the Office urges practitioners, and applicants not represented by a practitioner, to take advantage of the transition period to obtain a no-cost USPTO Public Key Infrastructure (PKI) digital certificate, obtain a USPTO customer number, associate all of their pending and new application filings with their customer number, install no-cost software (supplied by the Office) required to access private PAIR and E-Patent Reference feature, and make appropriate arrangements for Internet access. The full instructions for obtaining a PKI digital certificate are available at the Office's Electronic Business Center (EBC) web page at:

<a href="http://www.uspto.gov/ebc/downloads.html">http://www.uspto.gov/ebc/downloads.html</a>. Note that a notarized signature will be required to obtain a digital certificate.

To get a Customer Number, download and complete the Customer Number Request form, PTO-SB125, at: <a href="http://www.uspto.gov/web/forms/sb0125.pdf">http://www.uspto.gov/web/forms/sb0125.pdf</a>. The completed form can then be transmitted by facsimile to the Electronic Business Center at (703) 308-2840, or mailed to the address on the form. If you are a registered attorney or patent agent, then your registration number must be associated with your customer number. This is accomplished by adding your registration number to the Customer Number Request form. A description of associating a customer number with an application is described at the EBC web page at: <a href="http://www.uspto.gov/ebc/registration\_pair.html">http://www.uspto.gov/ebc/registration\_pair.html</a>.

The E-Patent Reference feature will be accessed using a new button on the private PAIR screen. Ordinarily all of the cited U.S. patent and U.S. patent application publication references will be available over the Internet using the Office's new E-Patent Reference feature. The size of the references to be downloaded will be displayed by E-Patent Reference so the download time can be estimated. Applicants and registered practitioners can select to download all of the references or any combination of cited references. Selected references will be downloaded as complete documents as Adobe Portable Document Format (.pdf) files. For a limited period of time, the USPTO will include a copy of this notice with Office actions to encourage applicants to use this new feature and, if needed, to take the steps outlined above in order to be able to utilize this new feature during the pilot and thereafter.

During the two-month pilot, the Office will evaluate the stability and capacity of the E-Patent Reference feature to reliably provide electronic access to cited U.S. patent and U.S. patent application in publication references. While copies of U.S. patent and U.S. patent application publication references cited by examiners will continue to be it. With Office actions during the pilot project, applicants are encouraged to use the private Four Rand the E-Patent Reference feature to electronically access and download cited U.S. patent and U.S. patent application publication references so the Office will be able to objectively evaluate its performance. The public is encouraged to submit comments to the Office on the usability and performance of the E-Patent Reference feature during the pilot. Further, during the pilot period registered practitioners, and applicants not represented by a practitioner, are encouraged to experiment with the feature, develop a proficiency in using the feature, and establish new internal processes for using the new access to the cited U.S. patents and U.S. patent application publications to prepare for the anticipated cessation of the current Office practice of supplying copies of such cited

references. The Office plans to continue to provide access to the E-Patent Reference feature during its evaluation of the pilot.

#### Comments

Comments concerning the E-Patent Reference feature should be in writing and directed to the Electronic Business Center (EBC) at the USPTO by electronic mail at eReference@uspto.gov or by facsimile to (703) 308-2840. Comments will be posted and made available for public inspection. To ensure that comments are considered in the evaluation of the pilot project, comments should be submitted in writing by January 15, 2004.

Comments with respect to specific applications should be sent to the Technology Centers' customer service centers. Comments concerning digital certificates, customer numbers, and associating customer numbers with applications should be sent to the Electronic Business Center (EBC) at the USPTO by facsimile at (703) 308-2840 or by e-mail at EBC@uspto.gov.

### Implementation after Pilot

After the pilet, its evaluation, and publication of a subsequent notice as indicated above, the Office expects to implement its plan to cease mailing paper copies of U.S. patent references cited during examination of non provisional applications on or after February 2, 2004; although copies of cited foreign patent documents, as well as non-patent literature, will still be mailed to the applicant until such time as substantially all applications have been scanned into IFW.

### For Further Information Contact

Technical information on the operation of the IFW system can be found on the USPTO website at http://www.uspto.gov/web/patents/ifw/index.html. Comments concerning the E-Patent Reference feature and questions concerning the operation of the PAIR system should be directed to the EBC at the USPTO at (866) 217-9197. The EBC may also be contacted by facsimile at (703) 308-2840 or by e-mail at EBC@uspto.gov.

Vicholey P. Fodici

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Date. 12 1/03

Nicholas P. Godici

Commissioner for Patents

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